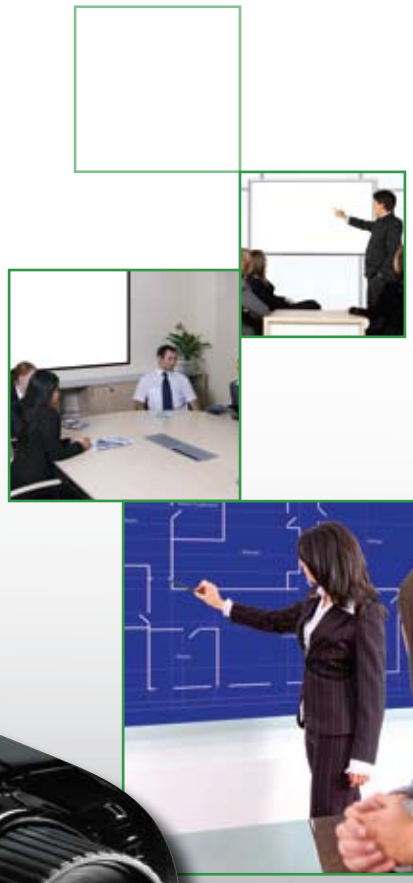
EW615
DLP® Projector

Widescreen projection

- Bright & Detailed projection – 3500 ANSI Lumens / 3000:1 Contrast
- Widescreen presentations and HD entertainment
- Digital and Analogue connectivity includes: HDMI, dual VGA
- Long lasting projection – 4000Hr lamp life
- Cable free presentations with wireless convenience
- Crestron RoomView® – RJ45 control and monitoring
- Portable – carry bag provided for easy transportation
- 10W speaker – all-in-one multimedia set-up
- Environmentally friendly design <1W standby mode
- Filter-free design – virtually no maintenance



3D Ready

3D-XL Ready

CRESTRON RoomView connected

EW615

Perfect widescreen projector for all your presenting needs. The sleek and stylish 3500L, EW615 3D Ready projector gives you the brightness and clarity to ensure your presentations make the right impression first time. Installed or on the move, the versatile EW615 incorporates networking capabilities, extensive connectivity and a powerful 10W speaker.

The environmentally friendly EW615 has energy saving features including less than 1W standby mode and auto power off saving you money and time. Our unique Optoma Colour guarantee, combined with an astonishing 4000hr lamp life ensure hassle-free, long-lasting projection for years to come.

3D TECHNOLOGY

Using the inherent speed of DLP technology, The Optoma EW615 can output video and images at an astonishing rate of 120Hz, allowing you to show full screen, full colour, stereoscopic 3D. The 3D effect is generated by splitting this signal into two standard video streams, one for each eye. Using DLP® Link™ technology, the 3D glasses synchronise with the image on screen to filter each stream to the correct eye. Your brain then combines the two streams to make them jump into life.

The 3D features of Optoma projectors can only be used with compatible 3D content. Typical applications include use with 3D educational or 3D design and modelling systems. Support for 3D TV broadcast systems, (SKY in the UK), Blu-ray 3D™ and 3D games from the Sony® PS3 or Microsoft® Xbox 360 will require the Optoma 3D-XL that is available separately. See website for updates.

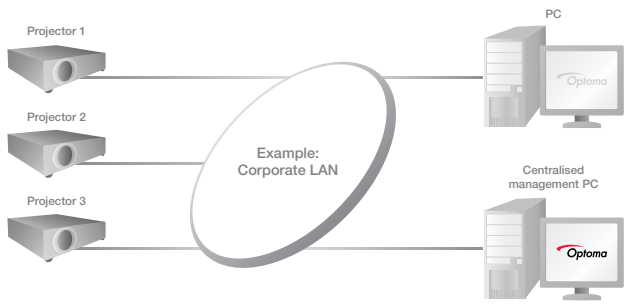
3D Ready

3D-XL Ready

CRESTRON ROOMVIEW® - NETWORK CONTROL

RoomView® software provides a custom configurable interface to monitor, manage and control every device in every room remotely from any computer.

- Manage up to 250 projectors at the same time (via master PC)
- Control and alter the projector settings using a simple web browser page, including OSD menu control.
- Set up email alerts and warning messages
- Ideal for large installations in both in the educational and business environments

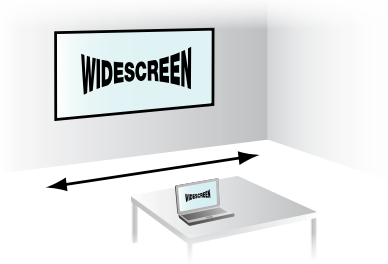


CRESTRON RoomView® connected

Download Crestron RoomView® Express software from:
www.crestron.com/getroomview

TRUE WXGA RESOLUTION

The EW615 is the perfect companion for widescreen laptops. Your presentations will appear as sharp and detailed as they do on your widescreen laptop in WXGA (1280 x 800). WXGA resolution gives 30% more pixels than XGA.



Control

The extensive RS232 command set makes it simple and easy to control the EW615 with any control system.

AMX Compatibility – Dynamic Discovery Protocol is incorporated into the EW615. This feature allows for easy installation with AMX control systems.

WIRELESS (OPTIONAL EXTRA)

WPS-II Wi-fi Adapter, lets you connect and display presentation and video material wirelessly.

EXTENSIVE CONNECTIVITY

This native WXGA projector accepts a wide variety of computer and video input signals.

Connectivity includes: HDMI, dual VGA (Wireless/SCART/ Component via adaptor), S-Video, Composite, VGA-Out, RS232, RJ45 and +12V trigger.

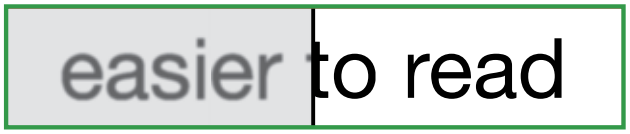
Three selectable audio inputs for individual PC and video connections enable the EW615 to function as an audio switcher and volume controller, thereby eliminating complicated and costly additional audio hardware and cabling.

AUDIO CAPABILITY

Built-in 10W speaker offers excellent audio support. The EW615 is easy to set up without the need for costly external speakers.

CLEAR, FOCUSED IMAGES

DarkChip3™ technology from Texas Instruments produces a stunning 3000:1 contrast ratio for pin sharp graphics and crystal clear text. Crisper whites, ultra-rich blacks make images come alive and text easier to read - ideal for business and education presentations.



1000:1 contrast ratio 3000:1 contrast ratio

‡Simulated Image

AMAZING COLOURS

The EW615 incorporates BrilliantColor™ technology to produce stunningly bright images with perfectly balanced life-like colours.

COLOUR GUARANTEE

We are so confident that the EW615 image colour quality will remain as good as the day you bought it that Optoma will guarantee it for five years.

VIRTUALLY MAINTENANCE FREE = LOWER TOTAL COST OF OWNERSHIP

EW615 provides lower cost of ownership, longer life and improved reliability. The filter-free projector design does not require regular filter cleaning or filter replacement, saving you time and money.

EXTRA FEATURES

- 6 preset display modes
- Security bar and password protection for added security
- Easy to use remote with laser pointer, mouse control and direct source selecting
- Direct power on
- Customised start-up logo
- +12v Trigger - electric screen control

ENVIRONMENTALLY FRIENDLY

The EW615 incorporates energy saving features to conserve power and extend the lamp life:

To achieve the maximum 4000hrs[2] lamp life time the projector should be operating in ECO mode and the shut down timer should be enabled to automatically switch off the projector if it is accidentally left on when no longer required. Enabling the <1W Standby mode will ensure the minimum energy consumption when the projector is not being used.

It takes less than 10 seconds for the projector to power up and shutdown, saving both time and energy.

Project Green

We know that improving our products is the best way to reduce our impact on the environment. That's why at Optoma, we design our products to have a long usable life, use fewer materials, ship with the minimum packaging and be free of all possible toxic substances. Naturally, energy efficiency and being recyclable are built in at the design stage. With each new product, we strive towards minimising our environmental impact. For full details of Optoma Project Green please visit our website.

EW615 SPECIFICATIONS

Native Resolution	WXGA (1280 x 800)
Compressed Resolution	UXGA (1600 x 1200)
Brightness - BRIGHT mode[1]	3500 ANSI Lumens
Contrast	3000:1
Noise Level	28dB (ECO mode)
Lamp Life[2]	4000/3000 (ECO/BRIGHT mode)
Projection Lens	F/2.4~2.66; f=18.2~21.8mm, 1.2x Manual Zoom
Throw Ratio	1.28- 1.54:1 (Projection Distance:Image Width)
Projection Distance	1.2 ~ 10m
Image Size	0.92 – 9.21m (36.18" – 362.71") Diagonal 16:10
Offset	112.5%
Display Technology	0.65" WXGA DLP® Technology by Texas Instruments
Weight / Dimensions (W x D x H)	2.9 kg / 324 x 234 x 97mm
Remote Control	Full function remote with laser pointer, mouse control and direct source selecting
INPUTS	HDMI (HDCP) - audio supported 2 x 15 Pin D-Sub VGA (Wireless/SCART/Component via adaptor) S-Video 4 Pin Mini Din Composite RCA 3 x 3.5mm Audio Mini Jack (Selectable via OSD) USB (remote mouse)
CONTROL	RS232 - 9 Pin D-sub RJ45
OUTPUT	15 Pin D-Sub VGA 3.5mm Audio Mini Jack +12v Trigger
Audio	10W Speaker
Aspect Ratio	16:10 Native, 16:9 & 4:3 Compatible
Keystone Correction	± 20° Vertical
On Screen Display	19 Languages: English, German, French, Italian, Spanish, Portuguese, Polish, Dutch, Russian, Finnish, Swedish, Greek, Norwegian, Danish, Hungarian, Czech, Turkish, Farsi & Arabic
Video Compatibility	PAL SECAM 576i/p, NTSC 480i/p, HD 720p/1080i/1080p
Uniformity	85%
Displayable Colours	1.07 Billion
Horizontal Scan Rate	15 - 91kHz
Vertical Scan Rate	24 - 120Hz
Power Supply	100 - 240V, 50 - 60Hz
Power Consumption	298W BRIGHT mode < 1W Standby mode 247W ECO mode < 1W Standby mode
Operating Conditions	Operating: 5 - 40°C, 85% Humidity (Max), 3000m Altitude (Max)
Security	Security Bar, Kensington Lock Port, Password Protection
Standard Accessories	Soft Carry Bag, Lens Cover, AC Power Cord, VGA Cable, Full Function Remote, Batteries x 2, Quick Start Guide, CD User Manual, Warranty Card, WEEE Card
Optional Accessories	WPS-II Wi-fi Adapter, SCART & Component adapter, Ceiling Mount
RoHS	Compliant
Projector / Lamp Warranty	Warranty may vary by country. Please see www.optomaeurope.com or ask your local supplier for details
Colour Guarantee[3]	5 Years
3D Support	120Hz frame sequential 3D for resolutions up to 720P. 60Hz field sequential 3D for resolutions up to 480i
3D Viewing	Requires Optoma DLP® Link™ active shutter glasses – sold separately
3D Compatibility	The 3D features of Optoma projectors can only be used with compatible 3D content. Typical applications include use with 3D educational or 3D design and modelling systems. Support for 3D TV broadcast systems, (SKY in the UK), Blu-ray 3D™ and 3D games from the Sony® PS3 or Microsoft® Xbox 360 will require the Optoma 3D-XL that is available separately.

EASY TO USE REMOTE CONTROL

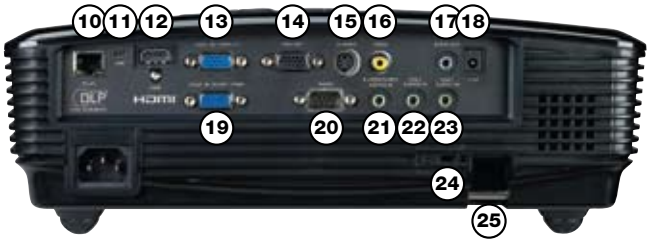
EW615 Remote Control

1 Laser
2 Remote Mouse
3 Page Up/Down control
4 Vertical Keystone Correction
5 Volume Control
6 Brightness Adjustment
7 Freeze
8 AV Mute
9 Direct Input Source Selection

EW615 Connections

10 RJ45
11 USB (Remote Mouse)
12 HDMI (audio supported)
13 VGA 1- Wireless & Component
14 VGA Out
15 S-Video
16 Composite Video
17 Audio Out
18 +12v Trigger
19 VGA 2- SCART & Component
20 RS232 - 9 Pin
21 Audio In (S-Video & Composite)
22 Audio In (VGA 2)
23 Audio In (VGA 1)
24 Kensington™ Lock
25 Security Bar

Exceptional Connectivity / Multiple Terminals



Easy to use remote with buttons to change the input sources

EW615 Projection Distance 1.2 - 10m (16:10 Aspect Ratio)

Projection Distance (m)	Max. Horizontal Image Size (m)	Min. Horizontal Image Size (m)	Max. Vertical Image Size (m)	Min. Vertical Image Size (m)	Max Diagonal Image Size (m)	Max Diagonal Image Size (inch)	Max. Image Offset Hd (m)
1.20	0.94	0.78	0.59	0.49	1.11	43.53	0.07
2.00	1.56	1.30	0.98	0.81	1.84	72.54	0.12
3.00	2.34	1.95	1.46	1.22	2.76	108.81	0.18
4.00	3.13	2.60	1.95	1.63	3.69	145.08	0.24
5.00	3.91	3.26	2.44	2.03	4.61	181.36	0.31
6.00	4.69	3.91	2.93	2.44	5.53	217.63	0.37
7.00	5.47	4.56	3.42	2.85	6.45	253.90	0.43
8.00	6.25	5.21	3.91	3.26	7.37	290.17	0.49
9.00	7.03	5.86	4.39	3.66	8.29	326.44	0.55
10.00	7.81	6.51	4.88	4.07	9.21	362.71	0.61

For guide purposes only

EW615 is capable of 16:9 aspect ratio projection. When projecting a 16:9 image the image sizes, screen height and offset information will differ from the above.

Optoma Europe Ltd.
42 Caxton Way, Watford Business Park, Watford, Hertfordshire, UK. WD18 8QZ

www.optoma.ae

[1]Brightness and lamp lifetime will vary depending on selected projector mode, environmental conditions and usage. As is common with all lamp based projectors, brightness will decrease over the lamp lifetime. [2]Typical lamp life achieved through testing. Will vary according to operational use and environmental conditions. [3]Optoma guarantees that in normal use, Optoma DLP® colour quality will be indistinguishable from when new. Exclusions: (a) Guarantee is voided if the projector is subject to damage through misuse. (b) Guarantee may be void in industrial or commercial entertainment environments where dust or smoke is excessive (c) Guarantee will not apply if lamp brightness is below 50% due to wear or if the projector is not working due to other faults. (d) Over time worn lamps within all projector types will show a slight colour variance. Copyright © 2012, Optoma Europe Ltd. All other product names and company names used herein are for identification purposes only and may be trademarks or registered trademarks of their respective owners. Crestron®, the Crestron and RoomView® logo are registered trademarks of Crestron Electronics, Inc. Errors and omissions excepted, all specifications are subject to change without notice. DLP®, BrilliantColor™ and the DLP logo are registered trademarks of Texas Instruments. All images of products are for representation purposes only. Whilst every care is taken to provide accurate images of our products, actual products may differ slightly. Some product images may have been digitally altered by us to add an Optoma logo to the front panel. Optoma reserves the right to amend or alter actual product or product images without notice. Some images may be simulated.

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